

ATTORNEY DOCKET NO.: OPT-02-004

Page 1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner:

In re application of:

Chatfield et al.

SIGNAL CONDITIONER AND

USER INTERFACE

Serial No.: 10/663,862

Filed: September 16, 2003

Group Art Unit: 3747

September 27, 2005

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendments Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(c), Applicants bring to the attention of the Examiner the documents listed on the attached PTO Form 1449. Each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application within three months of the filing of this information disclosure statement.

CERTIFICATE OF MAILING (37C.F.R. § 1.8)

I hereby certify that this paper, and the papers and/or fees referred to herein as transmitted, submitted or enclosed, are being deposited on the date shown below with the U.S. Postal Service with sufficient postage as first-class mail in an envelope addressed to Mail Stop Amendments, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Name: Vicki L. James Signature: Vicke (7)

Date of Deposit: September 27, 2005

ATTORNEY DOCKET NO.: OPT-02-004

Page 2

Applicants respectfully request that the Examiner consider the listed documents

and evidence that consideration by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better

art exists and does not constitute an admission that the listed documents are material or

constitute "prior art."

Applicants reserve the right to present to the office the relevant facts and law

regarding the appropriate status of the listed documents. Applicants further reserve the

right to take appropriate action to establish the patentability of the disclosed invention

over the listed documents should the documents be applied against the claims of the

present application.

Respectfully submitted,

Richard W. James

Registration No. 43,690

25 Churchill Road Pittsburgh, PA 15235 Phone – (412) 243-8708 Fax – (412) 243-4070 rich@jamespatent.com

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE r the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/663,862			
Filing Date	September 16, 2003			
First Named Inventor	Glen F. Chatfield			
Art Unit	3747			
Examiner Name	Wolfe JR., Willis Ray			
Attorney Docket Number	OPT-02-004			

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ^{2 (# known)}			Tigures Appear
		^{US-} 5,890,080	03-30-1999	Coverdill et al.	
		^{US-} 6,434,450	08-13-2002	Griffin Jr. et al.	
		US-			
		US-			
		US-			
	1	US-			
		US-			
-		US-			
	1	US-			
		US-			
,	1 -	US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	-6
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	
	-					
	 					\blacksquare
						lacksquare

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.